

#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5 230 SOUTH DEARBORN ST. CHICAGO, ILLINOIS 60604

May 15, 1991

REPLY TO ATTENTION OF: 5HS-11

Pamela Kay 531 Rensselaer Griffith, Indiana 46319

Sampling Results of Your Well RE:

Dear Ms. Kay:

Enclosed you will find the results of sampling that was completed on your well by Warzyn Engineering Inc. this past winter. The results show that there were no detectable quantities of volatile organics (manmade chemicals) in your well. All the other private drinking water wells in your area which were sampled show the same results.

For your ease in the review of your well's results, I have included a summary of your well results and a short discussion of what the numbers mean to you. If you have any questions, please do not hesitate to call me to discuss your results, or if you prefer, I can meet with you at our mutual convenience to discuss the results. My number is (312) 886-5116.

Sincerely,

Robert E. Swale

Remedial Project Manager

cc: Reggie Baker, IDEM

EPA Region 5 Records Ctr.

# DISCUSSION OF WELL RESULTS FOR PW-10 & PW-10-91 PAMELA KAY RESIDENCE

In addition to the regular sample, the Kay residence also had the <u>matrix spike duplicate</u> analyzed on the water collected from the well. The <u>matrix spike duplicate</u> sample is used to determine how well the laboratory instrument can reproduce its reported results.

### Volatile Organic Analyses

No organic compounds were detected in either PW-10 or PW-10-91 (the duplicate sample) Attached, for your review are the data qualifiers used. Note that with the exception of 2-Butanone, the remaining compounds were all reported as non-detectable (i.e., "/U"). The "R" designation generally means that due to some sort of matrix interference (i.e., something about the groundwater interferes with the instrument) the laboratory was wnable to get a reading for this compound. This was a typical occurrence for many of the groundwater samples taken at the site. We have no reason to suspect that 2-Butanone is present in the groundwater at PW-10.



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REPLY TO ATTENTION OF:

5HS-11

May 15, 1991

Cheryl Jansen 938 South Arbogast Griffith, Indiana 46319

RE: Sampling Results of Your Well

Dear Ms. Jansen:

Enclosed you will find the results of sampling that was completed on your well by Warzyn Engineering Inc. this past winter. The results show that there were no detectable quantities of volatile organics (manmade chemicals) in your well. All the other private drinking water wells in your area which were sampled show the same results.

For your ease in the review of your well's results, I have included a summary of your well results and a short discussion of what the numbers mean to you. If you have any questions, please do not hesitate to call me to discuss your results, or if you prefer, I can meet with you at our mutual convenience to discuss the results. My number is (312) 886-5116.

Sincerely,

Robert E. Swale

Remedial Project Manager

cc: Reggie Baker, IDEM

## DISCUSSION OF WELL RESULTS FOR PW-09 CHERYL JANSEN RESIDENCE

### Volatile Organic Analyses

No organic compounds were detected in PW-09. Attached, for your review are the data qualifiers used. Note that with the exception of 2-Butanone, the remaining compounds were all reported as non-detectable (i.e., "/U"). The "R" designation generally means that due to some sort of matrix interference (i.e., something about the groundwater interferes with the instrument) the laboratory was unable to get a reading for this compound. This was a typical occurrence for many of the groundwater samples taken at the site. We have no reason to suspect that 2-Butanone is present in the groundwater at PW-09.